

Title: METHOD AND APPARATUS FOR ENHANCING
THERMAL STABILITY, IMPROVING BIASING AND
REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE
IN SELF-PINNED ABUTTED JUNCTION HEADS
HAVING A FIRST SELF-PINNED LAYER EXTENDING
UNDER THE HARD BIAS LAYERS

Applicants: Gill, et al.

Docket: HSJ920030016US2/HITG.054PA

Sheet 1 of 10

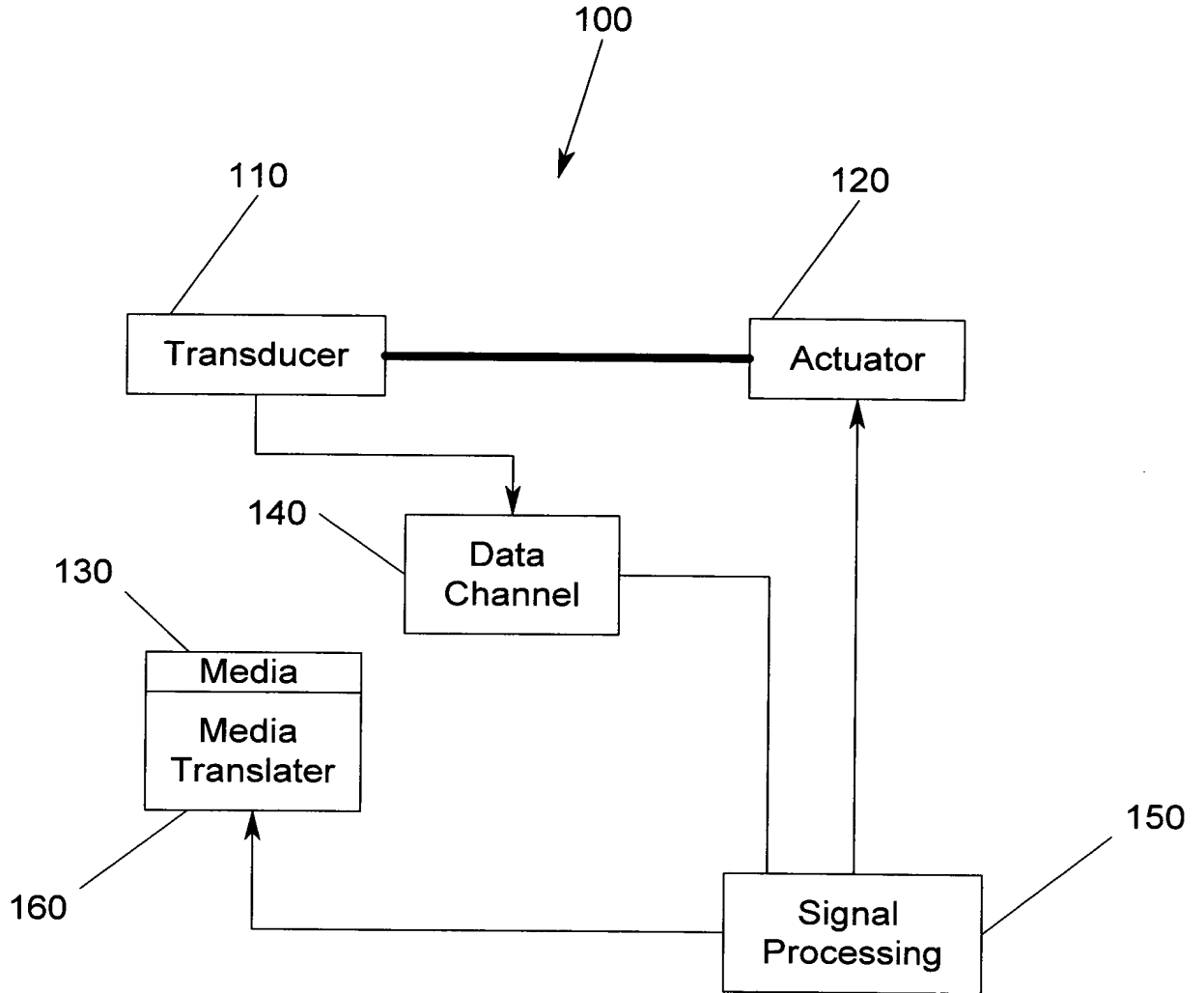


Fig. 1

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Sheet 2 of 10

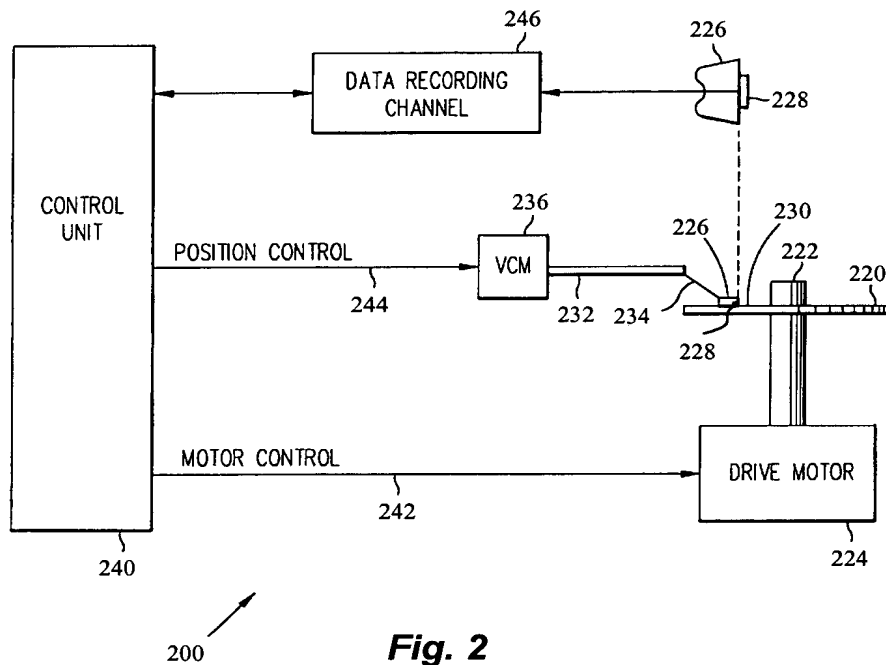
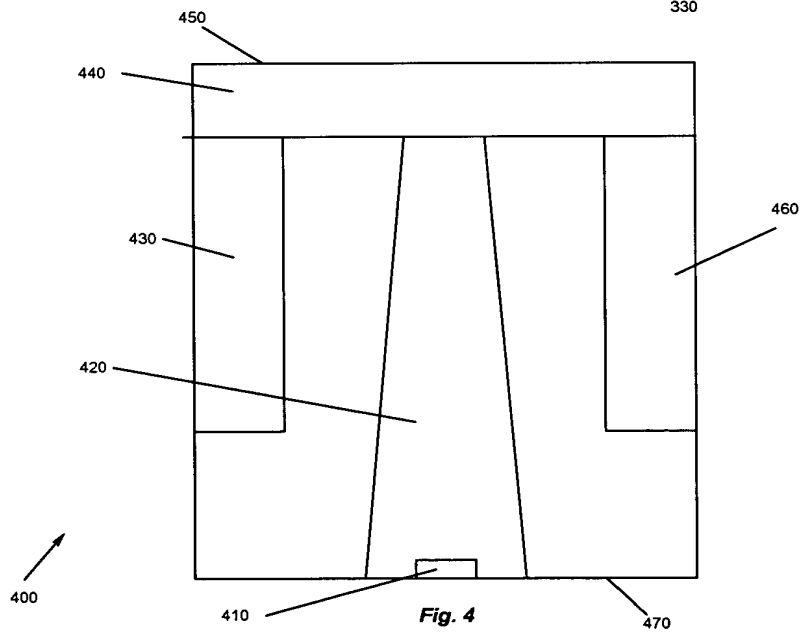
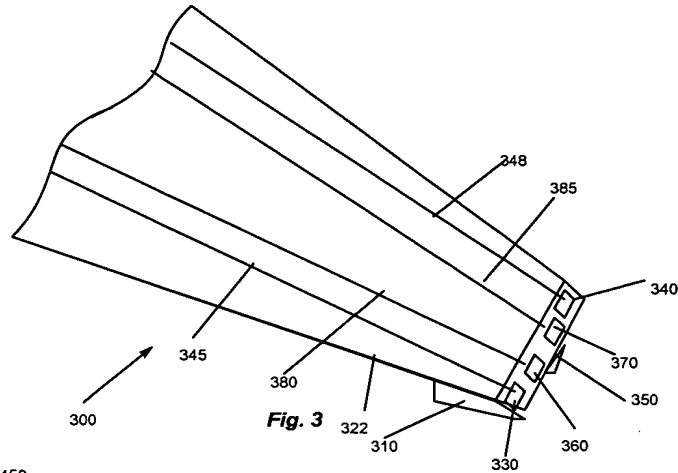


Fig. 2

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Docket: HSJ920030016US2/HITG.054PA
Sheet 3 of 10



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Docket: HSJ920030016US2/HITG.054PA

Sheet 4 of 10

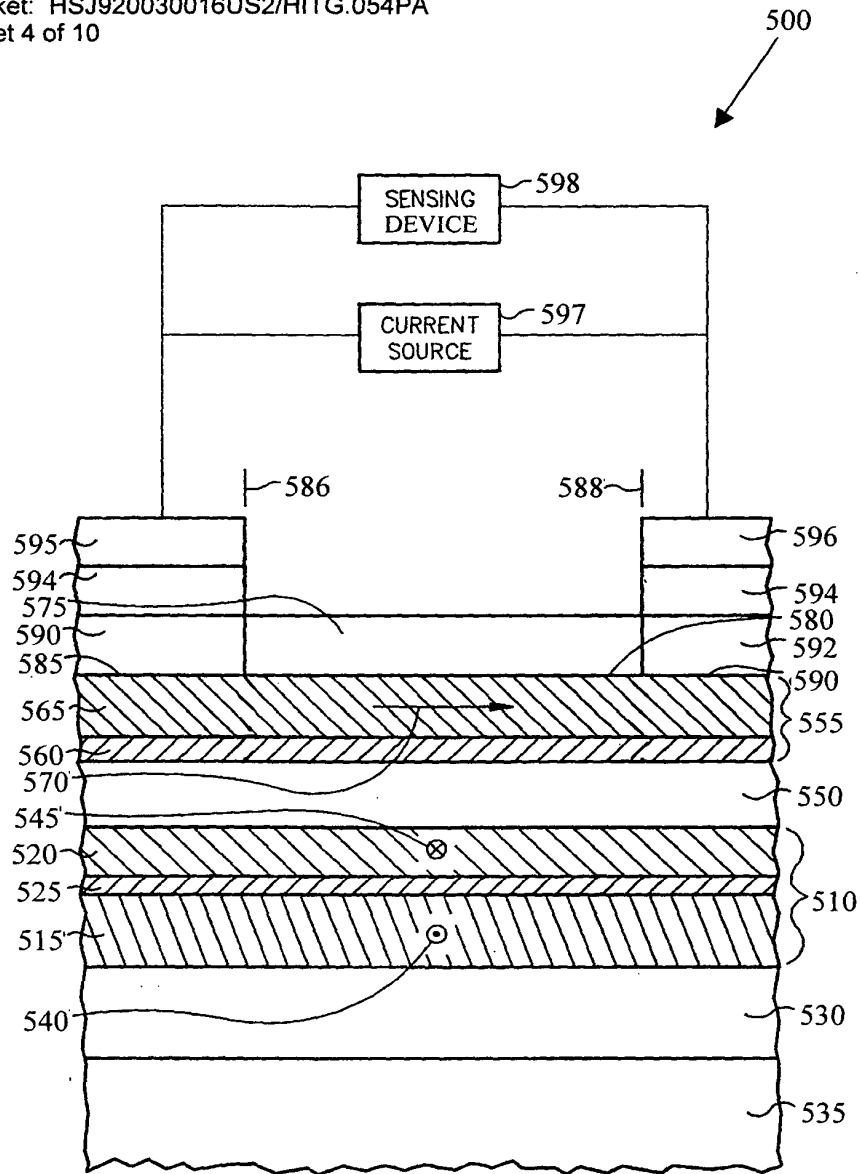


Fig. 5

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Docket: HSJ920030016US2/HITG.054PA

Sheet 5 of 10

600a

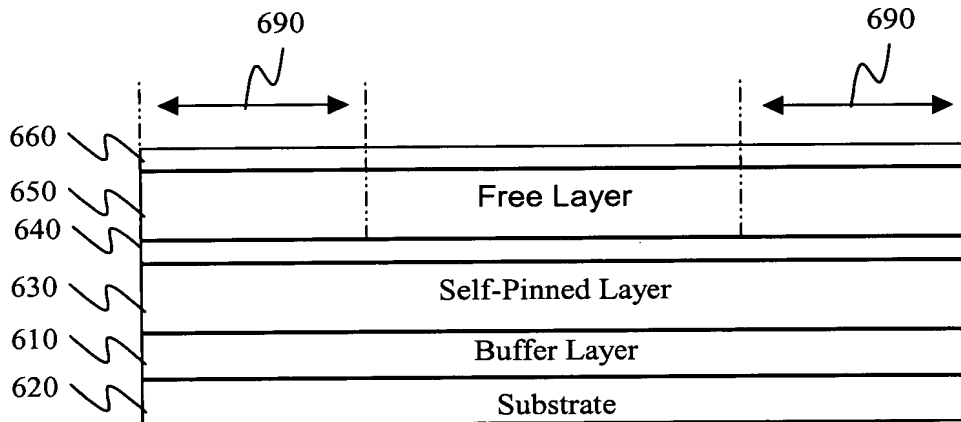


Fig. 6a

600b

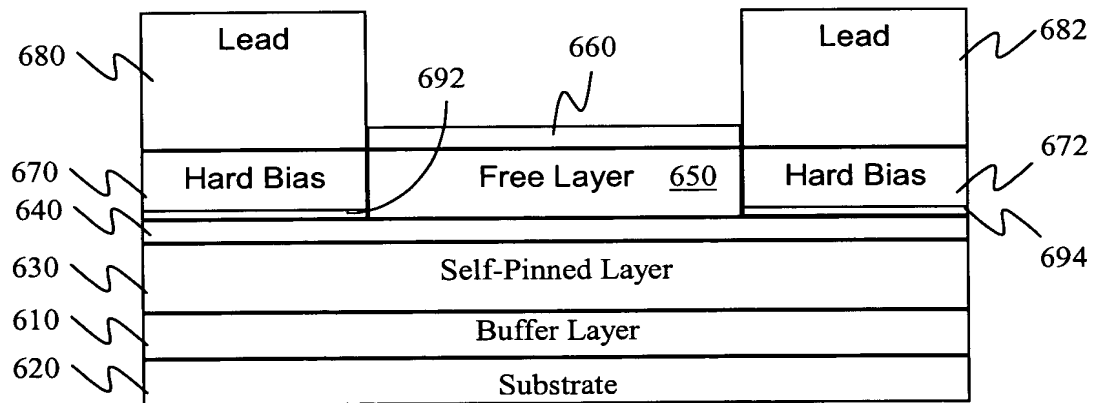


Fig. 6b

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Applicants: Gill, et al.

Docket: HSJ920030016US2/HITG.054PA

Sheet 6 of 10

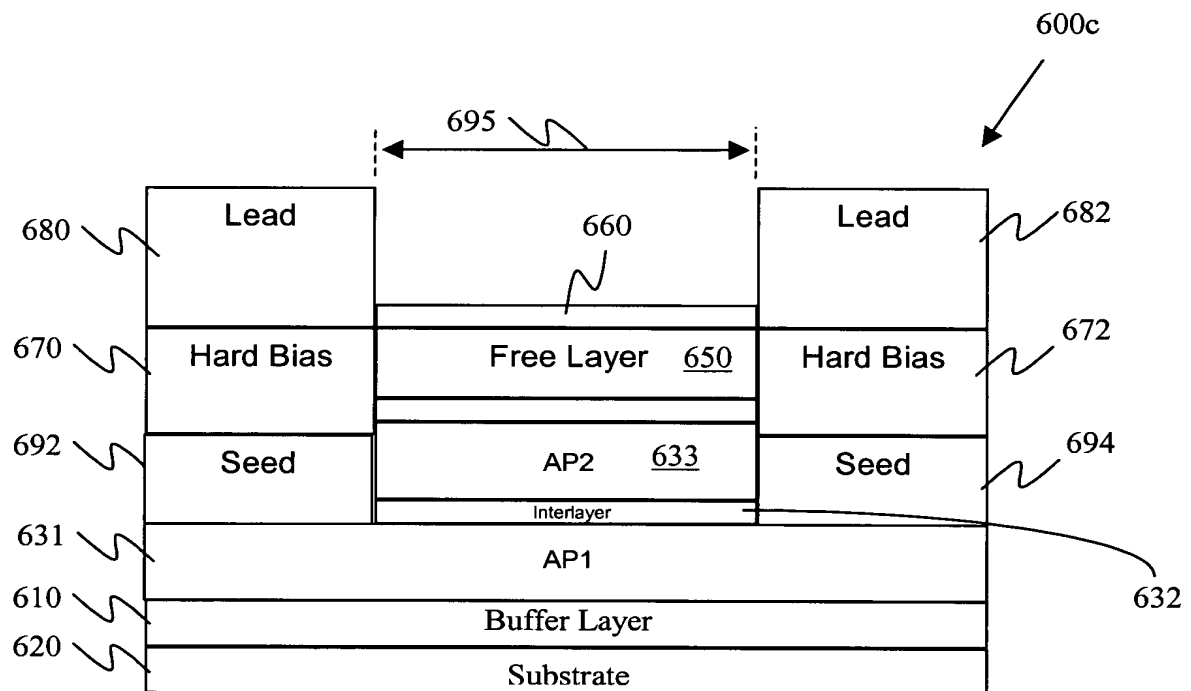


Fig. 6c

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Applicants: Gill, et al.
Docket: HSJ920030016US2/HITG.054PA
Sheet 7 of 10

600d

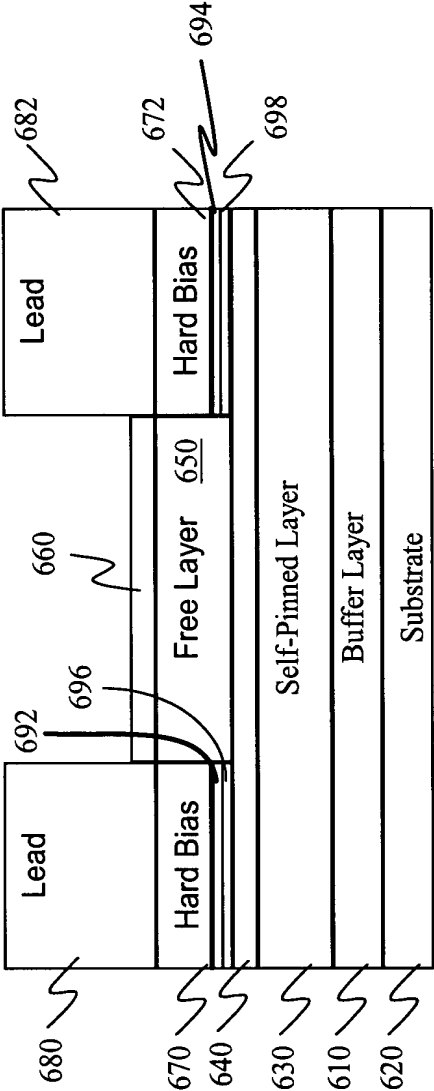


Fig. 6d

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Docket: HSJ920030016US2/HITG.054PA

Sheet 8 of 10

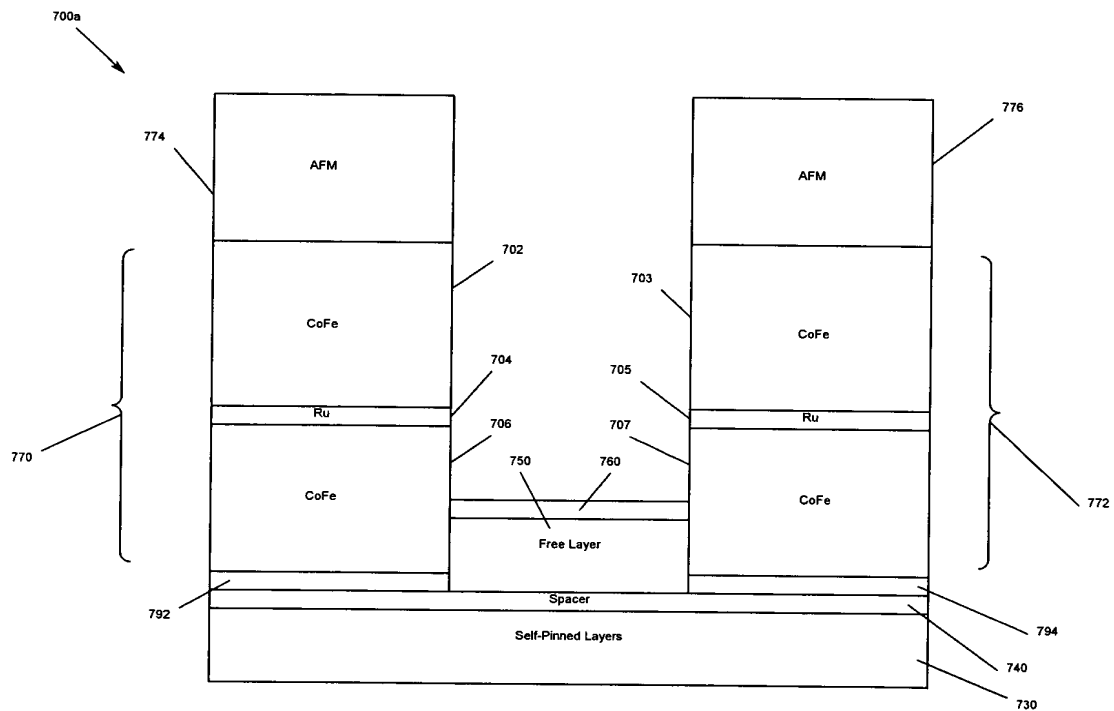
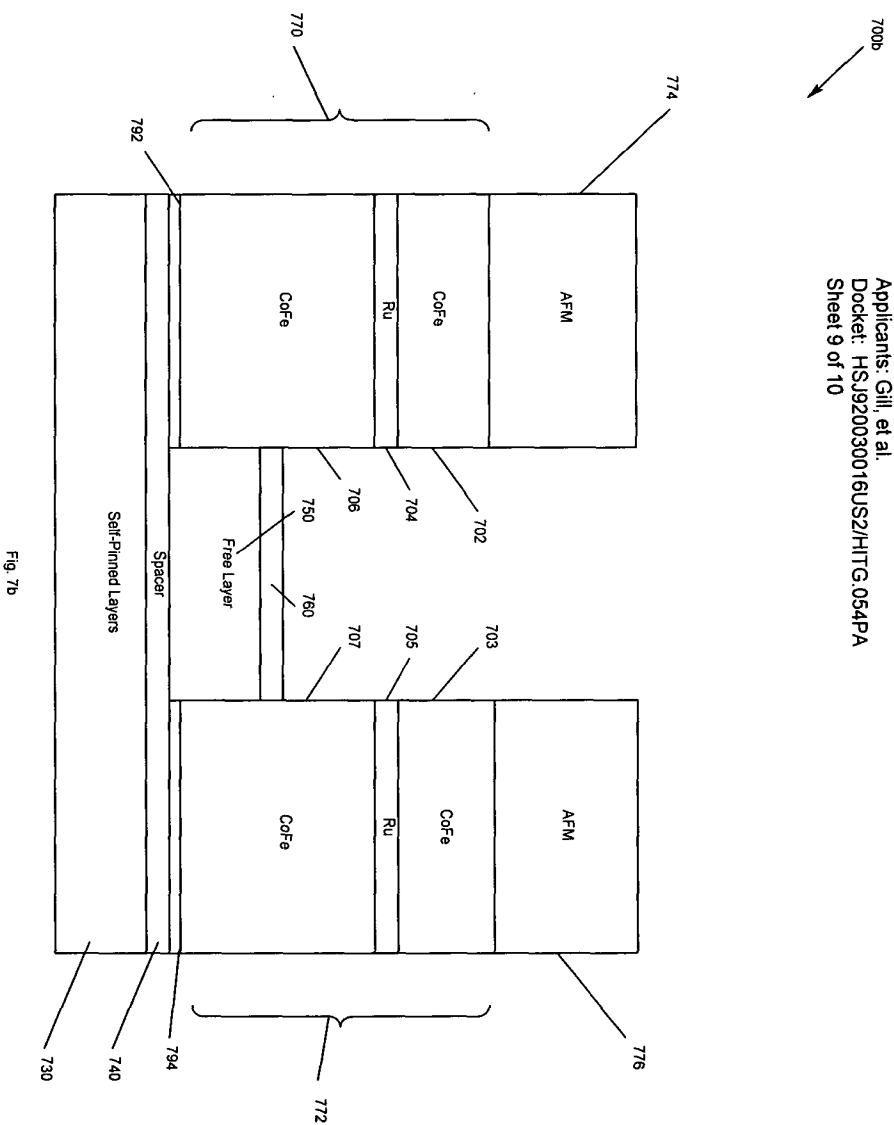


Fig. 7a

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 Docket: HSJ920030016US2/HITG.054PA
 Sheet 9 of 10



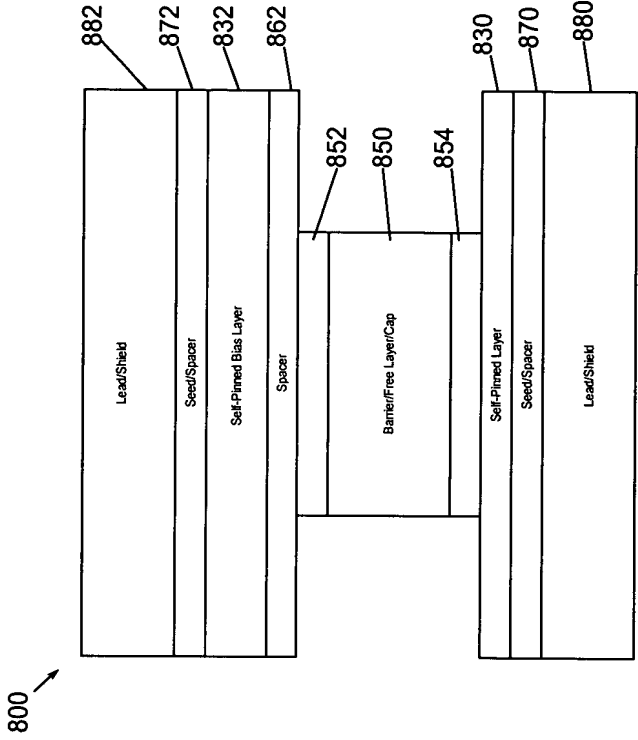


Fig. 8